

Name: _____

ml1112paper: Solve by factoring (v11)

1. Solve the equation

$$x^2 + 9x + 8 = 0$$

2. Solve the equation

$$x^2 - 11x + 30 = 0$$

3. Solve the equation

$$4x^2 - 4x - 9 = 3x^2 + 2x - 2$$

4. Solve the equation

$$8x^2 + 12x + 62 = 7x^2 - 4x - 1$$

5. Solve the equation

$$11x^2 + 16x + 5 = 0$$

6. Solve the equation

$$11x^2 + 4x - 7 = 0$$

7. Solve the equation

$$10x^2 - 51x + 32 = 3x^2 - 3x - 4$$

8. Solve the equation

$$10x^2 - 5x - 12 = 8x^2 + 2x + 3$$